Supplementary Materials

A Peptide Nucleic Acid against MicroRNA miR-145-5p Enhances the Expression of the Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) in Calu-3 Cells

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Figure S1. HPLC MS analysis of R8-PNA-a145

Figure S2. HPLC MS analysis of R8-PNA-a145-MUT

Figure S3. HPLC MS analysis of R8-PNA-a509

Figure S4. HPLC MS analysis of R8-PNA-a494

Figure S5. HPLC MS analysis of R8-PNA-a433
Figure S1. HPLC-HRMS (Orbitrap) analysis of R8-PNA-a145: above HPLC chromatogram, middle: ESI-MS spectrum of peak at 11.55 min; below: mathematical deconvolution of the multicharged signals. Conditions are as indicated in the Materials and Methods part.
Figure S2. HPLC-HRMS (Orbitrap) analysis of R8-PNA-a145-Mut: above HPLC chromatogram (UV detector, 260 nm), middle: ESI-MS spectrum of peak at 11.55 min; below: mathematical deconvolution of the multicharged signals. Conditions are as indicated in the Materials and Methods part.
Figure S3. HPLC-HRMS (Orbitrap) analysis of R8-PNA-a509: above HPLC chromatogram, middle: ESI-MS spectrum of peak at 11.55 min; below: mathematical deconvolution of the multicharged signals. Conditions are as indicated in the Materials and Methods part.
Figure S4. HPLC-HRMS (Orbitrap) analysis of R8-PNA-a494: above HPLC chromatogram, middle: ESI-MS spectrum of peak at 11.55 min; below: mathematical deconvolution of the multicharged signals. Conditions are as indicated in the Materials and Methods part.
Figure S5. HPLC-HRMS (Orbitrap) analysis of R8-PNA-a433: above HPLC chromatogram, middle: ESI-MS spectrum of peak at 11.55 min; below: mathematical deconvolution of the multicharged signals. Conditions are as indicated in the Materials and Methods part.